# Refine Search

**Search Results -**

| Terms | Documents |
|---|---|
| version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 0 |

**Database:**
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Derwent World Patents Index
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**Search:** L22

Refine Search | Recall Text | Clear | Interrupt

**Search History**

**DATE: Tuesday, September 20, 2005** Printable Copy Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| *DB=TDBD; PLUR=YES; OP=ADJ* | | | |
| L22 | version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 0 | L22 |
| *DB=DWPI; PLUR=YES; OP=ADJ* | | | |
| L21 | version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 0 | L21 |
| *DB=JPAB; PLUR=YES; OP=ADJ* | | | |
| L20 | version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 0 | L20 |
| *DB=EPAB; PLUR=YES; OP=ADJ* | | | |
| L19 | version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 0 | L19 |
| *DB=USOC; PLUR=YES; OP=ADJ* | | | |
| L18 | version$ near9 (support$ or manag$) and object oriented and overload$ and | 0 | L18 |

| | | | |
|---|---|---|---|
| | inherit$ | | |
| *DB=PGPB; PLUR=YES; OP=ADJ* | | | |
| L17 | L16 and overrid$ and (No$ near4 overrid$) | 0 | L17 |
| L16 | L15 and (method$ near4 invo$) | 152 | L16 |
| L15 | version$ near9 (support$ or manag$) and object oriented and overload$ and inherit$ | 167 | L15 |
| *DB=USPT; PLUR=YES; OP=ADJ* | | | |
| L14 | l9 and l12 | 4 | L14 |
| L13 | l9 and l11 | 0 | L13 |
| L12 | 707/203.ccls. | 1044 | L12 |
| L11 | 717/168,169,170.ccls. | 496 | L11 |
| L10 | L9 and (no$ near4 overr$) | 5 | L10 |
| L9 | L8 and (method$ near4 invo$) | 93 | L9 |
| L8 | L7 and inherit$ | 112 | L8 |
| L7 | L5 and overload$ | 183 | L7 |
| L6 | L5 and (overload$ near4 resol$) | 0 | L6 |
| L5 | L2 and object oriented | 1205 | L5 |
| L4 | L2 and object oriented and (overload$ near4 resol$) | 0 | L4 |
| L3 | L2 and inherit$ and (overload$ near4 resol$) | 0 | L3 |
| L2 | version$ near9 (support$ or manag$) | 8847 | L2 |
| L1 | version$ near9 (support$ or manag$) and first method and second method and inherit$ and (overload$ near4 resol$) | 0 | L1 |

END OF SEARCH HISTORY

Terms used **version** and **overload** and **resolution** and **override** Found **16,708** of **161,645**

Sort results by relevance

Display results expanded form

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Search Tips

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Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Converting java programs to use generic libraries

Alan Donovan, Adam Kiežun, Matthew S. Tschantz, Michael D. Ernst

October 2004 **ACM SIGPLAN Notices , Proceedings of the 19th annual ACM SIGPLAN Conference on Object-oriented programming, systems, languages, and applications**, Volume 39 Issue 10

Full text available: pdf(1.18 MB) Additional Information: full citation, abstract, references, index terms

Java 1.5 will include a type system (called JSR-14) that supports parametric polymorphism, or generic classes. This will bring many benefits to Java programmers, not least because current Java practice makes heavy use of logically-generic classes, including container classes.

Translation of Java source code into semantically equivalent JSR-14 source code requires two steps: parameterization (adding type parameters to class definitions) and instantiation (a ...

**Keywords**: JSR-14, Java 1.5, Java 5, generic types, instantiation types, parameterized types, parametric polymorphism, raw types, type inference

2 Jam---designing a Java extension with mixins

Davide Ancona, Giovanni Lagorio, Elena Zucca

September 2003 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 25 Issue 5

Full text available: pdf(1.33 MB) Additional Information: full citation, abstract, references, index terms, review

In this paper we present Jam, an extension of the Java language supporting *mixins*, that is, parametric heir classes. A mixin declaration in Jam is similar to a Java heir class declaration, except that it does not extend a fixed parent class, but simply specifies the set of fields and methods a generic parent should provide. In this way, the same mixin can be instantiated on many parent classes, producing different heirs, thus avoiding code duplication and largely improving modularity and ...

**Keywords**: Java, language design

3 Logical foundations of object-oriented and frame-based languages